

## AMENDMENTS TO THE CLAIMS

1. (Currently amended) An anti-theft tag, further comprising:
  - a detacher arm chamber;
  - a detacher arm entry area providing an access path from the external surface of the anti-theft tag to the detacher arm chamber;
  - a clip, located in the detacher arm chamber, and sized to securely grasp a securing member pin;
  - a locking arm, the locking arm located within the detacher arm chamber and extending at least partially out of the detacher arm chamber and into the detacher arm entry path such that it obstructs entry to the detacher arm chamber, the locking arm further having a locked position, when a detacher arm is not engaging the door button, in which the locking arm prevents the clip from releasing the securing member pin, and an unlocked position, when a detacher arm is is engagig the door button, in which the locking arm does not prevent the clip from releasing the securing member pin;
  - a spring to hold the locking arm in the locked position when a detacher arm is not inserted into the anti-theft tag;
  - a door button having an open position in which ~~allows entry of~~ the detacher arm ~~engages the door button and pushes it into~~ the detacher arm chamber, and a closed position which blocks entry to the detacher arm chamber, ~~the door remaining closed when a pick is inserted such that the pick is guided away from the detacher arm chamber, and further having the ability to move to the open position under pressure from a detacher arm when the detacher arm is inserted into the antitheft tag~~ the door button held in the closed position by a spring when the detacher arm is not present, and moved to the open position under pressure from the detacher arm when the detacher arm engages the door button:
  - whereby the door button ~~prevents a pick from entering~~ separates the detacher arm entry area from the detacher arm chamber, ~~by guiding it away from the detacher arm chamber until it is opened by the detacher arm.~~
2. (Original) An anti-theft tag, as in claim 1, wherein the door button is pivotable.
3. (Canceled) An anti-theft tag, as in claim 2, wherein the door button further comprises a spring mechanism which biases the door button to the closed position when the detacher arm is not present, and which will opened by yielding to pressure from the detacher arm when it is inserted into the anti-theft tag.

4. (Currently amended) An antitheft tag, as in claim 1, further comprising a dead-end cavity which provides a path for a pick which is guided away from the detacher arm chamber by the ~~door button~~ locking arm.
5. (Currently amended) An antitheft tag, as in claim ~~[[3]]~~ 2, further comprising a dead-end cavity which provides a path for a pick which is guided away from the detacher arm chamber ~~by the door button~~.
6. (Currently amended) A method of preventing anti-theft tags from being picked, including the steps of:
  - isolating ~~[[the]]~~ a lock in the ~~anti-tag in a detacher~~ anti-theft tag within a detacher arm chamber;
  - preventing access to the detacher arm chamber with a door which is normally in a closed position;
  - opening the door to the detacher arm chamber by applying pressure from the detacher arm;
  - opening the lock with the door, under pressure from the detacher arm ~~the detacher arm~~ once it has passed the door and entered the detacher arm chamber;
  - using the door, when closed, to guide a pick away from the detacher arm chamber such that the pick slides past the detacher arm chamber;
  - whereby the door to the detacher arm chamber prevents a pick from entering the detacher arm chamber by guiding it away from the entrance to the detacher arm chamber.
7. (Original) A method, as in claim 6, including the additional step of pivotably attaching the door to the antitheft tag.
8. (Original) A method, as in claim 7, including the additional step of using spring tension to maintain the door in the closed position.
9. (Original) A method, as in claim 8, including the additional step of overcoming the spring tension, under pressure from the detacher arm, to open the door when a detacher arm is inserted.
10. (Currently amended) A method, as in claim 6, including the additional step of guiding a pick to a dead-end cavity when ~~[[it]]~~ the pick is guided away from the detacher arm chamber by the door button.

11. (Currently amended) A method of preventing anti-theft tags from being picked, including the steps of:

isolating ~~[[the]]~~ a lock in the ~~anti-tag-in-a-detacher~~ anti-theft tag within a detacher arm chamber;

preventing unauthorized access to the detacher arm chamber by sealing entrance to the detacher arm chamber with a spring loaded door that is normally in a closed position such that an unauthorized pick slides past the entrance to the detacher arm chamber.
12. (Original) A method, as in claim 11, including the additional step of pivotably attaching the door to the antitheft tag.
13. (Original) A method, as in claim 12, including the additional step of using spring tension to maintain the door in the closed position.
14. (Original) A method, as in claim 13, including the additional step of overcoming the spring tension to open the door when a detacher arm is inserted.
15. (Currently amended) A method, as in claim 11, including the additional step of directing a pick to a dead-end cavity when ~~[[it]]~~ the pick is guided away from the detacher arm chamber by the door button.